Christopher Owen

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Summary

An Economics major at York University passionate about data analytics. An individual who is professional, dedicated and demonstrates leadership in school, work and extra-curricular activities. Seeking an internship opportunity that will allow me to apply my skills and knowledge.

Education

York University, B.A. Economics — September 2017 – Present
Orientation Leader (2018, 2019)
Relevant Coursework: Econometrics, Statistics, Cost-Benefit Analysis

University of Toronto, Data Science Certification — May 2020 – Present
Relevant Coursework: Regression Models, Monte Carlo Simulations, Data Analysis
Tools Utilized: Python, SQL, MongoDB, Tableau

Work Experience

Sales Associate, Browns Shoes — February 2018 – Present

- Deliver exceptional customer service, contributing to store's top ranking based on feedback
- On-call for 9 Toronto locations, in recognition of top performance, reliability and dedication
- Train new full-time and part-time employees because of experience and communication

Extra-Curricular Experience

President, York University FGC — August 2018 – Present

- Improved club productivity by evaluating and training an executive team of 6 people and appropriately dividing tasks best suited to each individual
- Increase club engagement by organizing tournaments and cross-university gaming events
- Acquired two sponsors for the club, Warner Bros. and Red Bull, through marketing and highlighting the mutual benefits of a sponsorship

Treasurer, York University Esports — October 2017 – Present

- Track membership fees, receipts, and club transactions in Excel for club reporting
- Streamlined data entry of event funding online forms by creating a script in Python
- Collaborate with executive team to determine prices of club merchandise and membership

Projects

NFL Predictive Linear Regression Model | Python

- Created a model which predicts favourable betting margins based on team statistics
- Scraped data from PFF website, containing 256 outcomes and SRS of 32 teams
- Ran linear regression of SRS on outcome of the game to test correlation
- Utilized coefficients of linear regression to calculate points that teams should win by

Iris Plant Classification Model | Python

- Built a model which classifies iris flowers among three species based on petal and sepal size
- Data set contains 50 instances of each species type, totaling 150 rows of data
- Trained and tested model to achieve a roughly 95% accuracy score when classifying irises